

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. FIBRO1130.2	Serial No.: 09/461,646
	Applicant(s): Grotendorst et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: December 14, 1999	Group Art Unit: 1646

U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATIO N (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

/	AW	Nakanishi et al., "Cloning of a mRNA Preferentially Expressed in Chondrocytes by Differential Display-PCR from a Human Chondrocytic Cell Line That Is Identical with Connective Tissue Growth Factor (CTGF) mRNA," <i>Biochemical and Biophysical Research Communications</i> , 234 :206-210 (1997)
/	AX	Pawar et al., "Differential Gene Expression in Migrating Renal Epithelial Cells After Wounding," <i>Journal of Cellular Physiology</i> , 165 :556-565 (1995)

Also cited in paper #17

EXAMINER <i>J. Spector</i>	DATE CONSIDERED <i>9/12/01</i>
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Paper #4

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. FIBRO1130-2	Serial No.: 09/461,646
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U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>AS</i>	AA	5,408,040	4/18/95	Grotendorst, et al.			
	AB	5,585,270 *	12/17/96	Grotendorst, et al.			
	AC	5,783,187 *	7/21/98	Grotendorst, et al.			
	AD	5,770,209	6/23/98	Grotendorst, et al.			
	AE	5,837,258	11/17/98	Grotendorst			
<i>V</i>	AF	5,916,756 *	6/29/99	Grotendorst, et al.			

* Copy of this Patent is not enclosed as it is cumulative of Patent No. 5,408,040.

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)
<i>AS</i>	AG	WO 96/38172	12/5/96				
<i>AS</i> <i>↓</i>	AH	WO 96/38168	12/5/96				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

<i>AS</i>	AI	Campochiaro et al., <i>Retinal Pigment Epithelial Cells Produce PDGF-like Proteins and Secrete them into their Media*</i> , Exp. Eye Res. Vol. 49, pp. 217-227, 1989.
	AJ	Frazier et al., <i>Expression of Connective Tissue Growth Factor mRNA in the Fibrous Stroma of Mammary Tumors</i> , Int. J. Biochem. Cell Bio., Vol. 29, No. 1, pp. 153-161, 1997.
<i>↓</i>	AK	Igarashi et al., <i>Connective Tissue Growth Factor Gene Expression in Tissue Sections From Localized Scleroderma, Keloid, and Other Fibrotic Skin Disorders</i> , The Journal of Investigative Dermatology, Vol. 106, No. 4, pp. 729-733, April 1996.

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 10/15/01
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Paper #15

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. FIBRO1130-2	Serial No.: 09/461,646
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	AL	Igarashi et al., <i>Regulation of Connective Tissue Growth Factor Gene Expression in Human Skin Fibroblasts and During Wound Repair</i> , Molecular Biology of the Cell, Vol. 4, pp. 637-645, June 1993.
	AM	Igarashi et al., <i>Significant Correlation Between Connective Tissue Growth Factor Gene Expression and Skin Scleroris in Tissue Sections from Patients with Systemic Sclerosis</i> , The Journal of Investigative Dermatology, Vol. 105, No. 2, pp. 280-284, August 1995.
	AN	Kikuchi et al., <i>Growth Regulation in Scleroderma Fibroblasts: Increased Response to Transforming Growth Factor-β1</i> , The Journal of Investigative Dermatology, Vol. 105, No. 1, pp. 128-132, July 1995.
	AO	Mori et al., <i>Role and Interaction of Connective Tissue Growth Factor With Transforming Growth Factor-β in Persistent Fibrosis: A Mouse Fibrosis Model</i> , Journal of Cellular Physiology Vol. 181, pp. 153-159, 1999. <i>Paper #17</i>
	AP	Murphy et al., <i>Suppression Substrative Hybridization Identifies High Glucose Levels as a Stimulus for Expression of Connective Tissue Growth Factor and Other Genes in Human Mesangial Cells</i> , The Journal of Biological Chemistry, Vol. 274, No. 9, pp. 5830-5834, Issue of February 26, 1999.
	AQ	Oemar et al., <i>Human Connective Tissue Growth Factor Is Expressed in Advanced Atherosclerotic Lesions</i> , Circulation, Vol. 95, No. 4, pp. 831-839, February 18, 1997.
	AR	Ohnishi et al., <i>Increased Expression of Connective Tissue Growth Factor in the Infarct Zone of Experimentally Induced Myocardial Infarction in Rats</i> , J. Mol. Cell Cardio., Vol. 30, pp. 2411-2422, 1998.
	AS	Rysek et al., <i>Structure, Mapping, and Expression of fisp-12 a Growth Factor-Inducible Gene Encoding a Secreted Cysteine-rich Protein</i> , Cell Growth & Differentiation, Vol. 2, pp. 225-233, May 1991.
	AT	Shimo et al., <i>Connective Tissue Growth Factor Induces the Proliferation, Migration, and Tube Formation of Vascular Endothelial Cells In Vitro, and Angiogenesis In Vivo</i> , J. Biochem. Vol. 126, pp. 137-145, 1999.
	AU	Shimokado et al., <i>A Significant Part of Macrophage-Derived Growth Factor Consists of at Least Two Forms of PDGF</i> , Cell, Vol 43, pp. 277-286, November 1985.
	AV	Wenger et al., <i>Expression and differential regulation of connective tissue growth factor in pancreatic cancer cells</i> , CTGF and pancreatic cancer, pp. 1073-1080. <i>No Date on Vol</i>

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. FIBRO110-2	Serial No.: 09/461,646
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: December 14, 1999	Group Art Unit: 1646

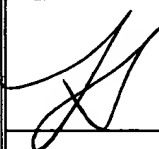
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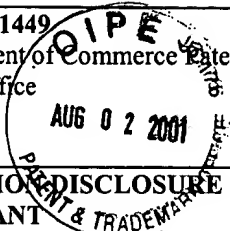
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	Brigstock et al., "Purification and Characterization of Novel Heparin-binding Growth Factors in Uterine Secretory Fluids," <i>The Journal of Biological Chemistry</i> 272(32):20275-20282 (August 8, 1997)

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Paper #9

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 	Docket No.: FIBRO1130-2	Application No.: 09/461,646
	Applicants: Grotendorst and Neff	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: December 14, 1999	Group Art Unit: 1647

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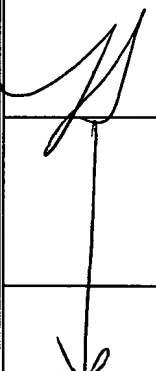
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	AA	Mori, et al. "Role and Interaction of Connective Tissue Growth Factor with Transforming Growth Factor-B in Persistent Fibrosis: A Mouse Fibrosis Model," <i>Journal of Cellular Physiology</i> , 181:153-159 (1999).
	AB	Nakanishi, et al. "Cloning of mRNA Preferentially Expressed in Chondrocytes by Differential Display-PCR from a Human Chondrocytic Cell Line that is Identical with Connective Tissue Growth Factor (CTGF) mRNA," <i>Biochemical and Biophysical Research Communications</i> , 234:206-210 (1997).
	AC	Pawar, et al. "Differential Gene Expression in Migrating Renal Epithelial Cells After Wounding," <i>Journal of Cellular Physiology</i> , 165:556-565 (1995).

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Paper # 17